

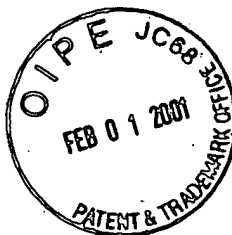


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/677,574	10/03/2000		0942.4500004/RWE/BJD

Sterne Kessler Goldstein & Fox PLLC
Attorneys at Law
Suite 600
1100 New York Avenue N W
Washington, DC 20005-3934



FORMALITIES LETTER



OC000000005590741

Date Mailed: 12/01/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- o Total additional claim fee(s) for this application is \$1350.
 - \$1080 for 60 total claims over 20.
 - \$270 for multiple dependent claim surcharge.
- o The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

<ul style="list-style-type: none"> □ For Rules Interpretation, call (703) 308-1123 □ For CRF Submission Help, call (703) 308-4212 □ PatentIn Software Program Support □ - For Technical Assistance, call (703) 287-0200 	02/05/2001 AHONDAF1 00000064 09677574 01 FC:101 02 FC:105 03 FC:103 04 FC:104	710.00 OP 130.00 OP 1080.00 OP 270.00 OP
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- - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 2190.

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

- *Section #3*

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

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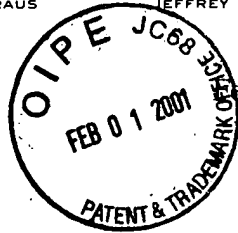
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TARJA H. NAUKKARINEN**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENTS



February 1, 2001

WRITER'S DIRECT NUMBER:

(202) 789-5525

INTERNET ADDRESS:

BRIAND@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Box Missing Parts

Re: U.S. Continuation Utility Patent Application
Appl. No. 09/677,574; Filed: October 3, 2000
For: **High Fidelity Polymerases and Uses Thereof**
Inventors: Yang *et al.*
Our Ref: 0942.4500004/RWE/BJD

Sir:

In reply to the Notice to File Missing Parts of Application--Filing Date Granted and Notice to Comply with Sequence Rules dated December 1, 2000, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17;
2. Copy of the Notice to File Missing Parts of Nonprovisional Application;
3. A copy of the executed Declaration from parent application no. 09/141,522;
4. A copy of the PTO date-stamped postcards, dated October 3, 2000, verifying the filing of a Request to Open New Disk File and paper copy of the substitute Sequence Listing (originally filed April 30, 1999 in the parent application) which were submitted concurrently with the filing of the captioned application;

Commissioner for Patents

February 1, 2001

Page 2

5. **Re-submission** of the Request to Open New Disk File submitted concurrently with the filing of the captioned application on October 3, 2000;
6. **Re-submission** of the paper copy of the substitute Sequence Listing (originally filed April 30, 1999 in the parent application), submitted concurrently with the filing of the captioned application on October 3, 2000;
7. Return postcard; and
8. Our Check No. 30232 in the amount of \$2,190.00 to cover:

\$ 710.00	Filing Fee for Patent Application (37 C.F.R. § 1.16)
\$1350.00	Fee for excess claims (37 C.F.R. § 1.16)
\$ 130.00	Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. § 1.821(f), the paper copy and the computer readable copy of the Sequence Listing are the same. In accordance with 37 C.F.R. § 1.821(g), the submission of this sequence listing includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

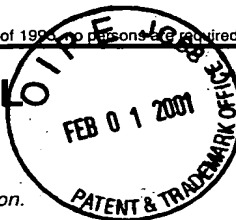


Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

BJD/nef
Enclosures

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.



Complete if Known

Application Number	09/677,574
Filing Date	October 3, 2000
First Named Inventor	Yang et al.
Examiner Name	To be assigned
Group Art Unit	1652
Attorney Docket No.	0942.4500004/RWE/BJD

TOTAL AMOUNT OF PAYMENT (\$ 2,190.00)

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 19-0036
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☒ Other*
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					710.00

2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims 80 - 20** = 60	X 18.00	=	1080.00
Indep. Claims 2 - 3** = 0	X 0	=	00.00
Multiple Dependent		=	270.00

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	208	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1350.00

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)	Brian J. Del Buono	Registration No. (Attorney/Agent)	42,473	Telephone	202-371-2600
Signature				Date	Feb. 1, 2001

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

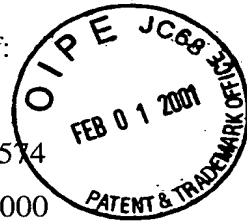
In re application of:

Yang *et al.*

Appl. No. 09/677,574

Filed: October 3, 2000

For: **High Fidelity Polymerases and
Uses Thereof**



Art Unit: 1652

Examiner: To be assigned

Atty. Docket: 0942.4500004/RWE/BJD

Letter

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);
2. Seven sheets of Formal Drawings; and
3. One return postcard.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

Date: Feb. 1, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

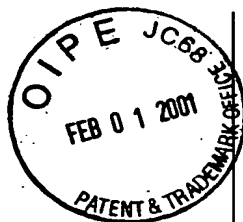
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Art Unit: 1652

Examiner: To be assigned

Atty. Docket: 0942.4500004/RWE/BJD

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are seven sheets of formal drawings with Figures 1, 2A, 2B, and 3-6, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono".

Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

Date: Feb. 1, 2001

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